

DYMOWSKA, Zofia

Behavior of acid phosphatase in the exudate of white mice infected with a strain of *Toxoplasma gondii*. Med. dosw. microbiol. 17 no.1: 53-56 '65.

1. Z Zakładu Parazytologii Lekarskiej Państwowego Zakładu Higieny w Warszawie.

DYMOWSKA, Zofia; ZUKOWSKI, Kazimierz

Parasitic protozoa of the birds from the Kampinos forest
found at autopsy. Wiad. parazyt. 11 no. 5:477-481 ' 65

1. Zaklad Parazytologii Lekarskiej Panstwowego Zakladu
Higieny, Warszawa.

POLAND

DYNOWSKA, Zofia; Department of Medical Parasitology, National
Institute of Health (Zaklad Parazytologii Lekarskiej PZH), Warsaw.

"Serological Investigations in Children Suspected of Pneumocystosis."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 17, No 4, 1965;
pp 319-323.

Abstract [English summary modified]: Serologic and clinical epidemiologic
study of epidemic of *Pneumocystes carinii* in Children's Hospital in the
town of Torun, January to April 1964: study of 243 sera of patients
and personnel, and 44 of control children or adults revealed hemagglutination
tests are a potentially useful diagnostic technique. 3 tables, 3
Western, 8 Czech and 4 Polish references.

1/1

L 21733-65 EWT(m)/EPF(c)/EPR/BWP(j)/T Pc-Li/Pr-Li/Ps-Li RPL RM/WW/JW

104402

1. 2. 3. 4. 5.

1. I. A. Zaitsev, G. A. Yanitskiy, G. A. Makin, S. M. Derzhavskiy, *ibid.*, 1966, 10.

41

of unsaturated esters, NCO, synthesis of alcohols, o-2,4,6- and some of its derivatives

1984. *Obshcheye knizhnoye*. V. 24. 56 s. 100 000 ekz.

carboxylic acid, derivative
 toxic compound

1990-2, 4, 5-1990-1 2000-1 2000-2

454

* *o*-Phenylene 2,4,6-triacetyl-1,3,5-triazine

11.21

1. Finding the corresponding α and β

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III was synthesized from

1000

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IV was prepared by the

1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 26

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1 21733-65

NR AP4044192

maleicene-2,4,5-dioic-1,8 acid. The latter is a poly-
mer with diamines to form polymers with high melting and are relatively
monofunctional polyene compounds.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
M. S. Gorbunova Institute of Fine Chemical Technology

NO REF SOV 331 107111

DYMSHCHITS, I.I., kand. tekhn. nauk

On E.P.Obolenskii's article. Avt. prom. no. 7:18 J1 '58.

(MIRA 11:8)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni
nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Shafting)

DYMSHIN, B. K. and GABEY, I. Ye.

"On Exothermic Mixes for Heating teh Feeding ~~of~~ Heads of Steel and Iron Castings,"

report presented at Scientific-Technical Session on Progressive Technology of Casting Molds, organized by the NTOMASHFROM of the Khar'kov Oblast', in Khar'kov, 14-16 Nov 1957.

Liteynoye Proizvodstvo, 1958, No. 4, pp. 28-30

Khar'kov Turbine Plant.

27

1ST AND 2ND EDITIONS

PROCESSES AND PROPERTIES INDEX

CA DUMASHTZ

Improving solid household soaps. A. Dumashtz. *Mashinnoye Zhitoe Delo* 1935, 6:14. Standards and needed improvements in soap manuf. in the U. S. S. R. are discussed, with emphasis on permissible replacement of fat acids with naphthenic and resin acids, and like problems. Julian F. Smith

ASME-ISA METALLURGICAL LITERATURE CLASSIFICATION

1930-1939

1940-1949

1950-1959

1960-1969

1970-1979

1980-1989

1990-1999

2000-2009

2010-2019

2020-2029

2030-2039

2040-2049

2050-2059

2060-2069

2070-2079

2080-2089

2090-2099

2100-2109

2110-2119

2120-2129

2130-2139

2140-2149

2150-2159

2160-2169

2170-2179

2180-2189

2190-2199

2200-2209

2210-2219

2220-2229

2230-2239

2240-2249

2250-2259

2260-2269

2270-2279

2280-2289

2290-2299

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3150-3159

3160-3169

3170-3179

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4680-4689

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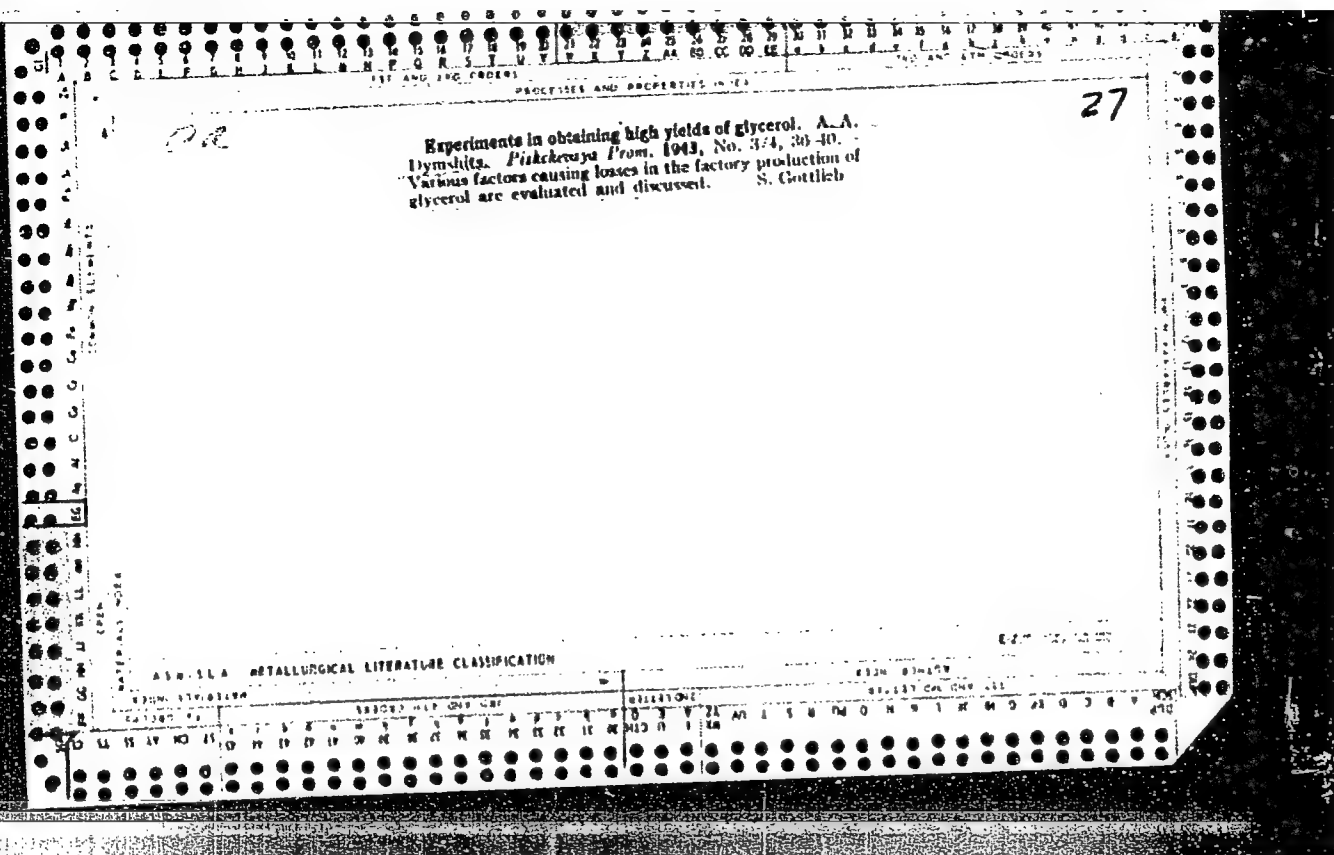
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

Nonmetallic acid-resistant linings. A. Dymshits. *Moskovo Zhitoe Delo* 14, No. 4, 30-2(1938); *Chemie & Industrie* 41, 887. — Kettles for the hydrolysis of fats are generally made of Fe and lined with Pb. This is not economical, as the losses of Pb in service amount to about 40%. It is more rational to use a ceramic lining made of acid-resistant cement and water glass. A. P. C.

ASH 55.4 METALLURGICAL LITERATURE CLASSIFICATION

Hydrogenating rapeseed oil. E. Botkovskaya and A. Dynshits. *Moskolskoe Zhivoe Delo* 1939, No. 2, 21-2. In factory-scale hardening of rapeseed oil it was found that a Cu-Ni carbonate catalyst, mixed with Ni formate, was effective without causing decomn. With this catalyst rapeseed oil is converted in 3-4 hrs. at 280-290° to a fat melting at 41-44°. The H₂ consumption is about 80-92 cu. m. per ton of hardened fat. Julian F. Smith

111 AND 112 INDEX										113 AND 114 INDEX									
PROCESSES AND PROPERTIES INDEX																			
<div style="position: relative;"> <div style="position: absolute; top: 10px; left: 10px;">C-2</div> <div style="position: absolute; top: 10px; right: 10px;">1</div> <div style="position: absolute; top: 200px; left: 300px;"> <p>Mechanical transportation of spent catalyst (at the Salatin hydrogenation plant). A. Dymshits and I. Prokhorov. <i>Mashinnoye Stroyeniye</i> No. 4, 11-13 (1940).</p> <p>—Spent catalyst is transported to or from the filter presses and autoclaves by charging it into funnel hoppers and propelling through tubes with a worm screw. Diagrams are appended. Chas. Blanc</p> </div> </div>																			
ASME-ISA METALLURGICAL LITERATURE CLASSIFICATION																			
HIGH TEMPERATURE										HIGH QUALITY									
111 AND 112 INDEX										113 AND 114 INDEX									
111 AND 112 INDEX										113 AND 114 INDEX									



1007/10/11/1987
AUTHOR: Dy*shits, D. H.; Koretskiy, Ya. P.

RESEARCH INVESTIGATION OF

1. The purpose of the investigation

is to determine the effect of the
frequency of the electric field on the
rate of the reaction between the
reactants in the presence of the
catalyst.

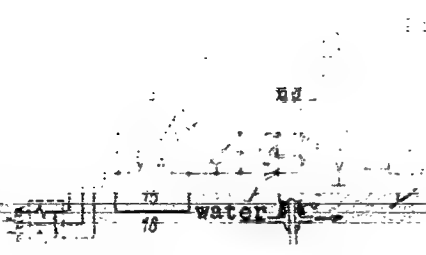
As shown in the figure, the
rate of the reaction increases
with the frequency of the electric
field. The increase is more
pronounced at higher frequencies.
The rate of the reaction is
independent of the frequency of the
electric field at low frequencies.

Fig. 1

Card 5/4

NY - 100-45279

USE 11



water-cooled copper tube for drawing off
gas, 10 - shut-off valve, 11 - VN-1

DYMSHITS, D.V.

Automatization and mechanization of glass finishing and transportation processes. Stek. 1 ker. 15 no. 4:43-44 Ap '58. (MIRA 11:5)
(Glass--Transportation) (Packaging machinery)

1. F. I. WING AT 20

1978

1. F. I. WING AT 20

1. F. I. WING AT 20

1. F. I. WING AT 20

1. F. I. WING AT 20

1. F. I. WING AT 20

1. F. I. WING AT 20

1. F. I. WING AT 20

ENCL: 0

OTHER: 000

DYASHITS, I..A.

DECEASED
c1958

1961/I

see ILC

FINANCE

DYMSHITS, I. I.

DECEASED

1963/4

MACHINERY

(1962)

KASALITSA, Ch.L.; DYMSHITS, I.Ya.

Diagnostic significance of the determination of C-reactive protein in vascular lesions of the nervous system. Zhur.nevr. i psikh. 62 no.8:1178-1180 Ag '62. (MIRA 15:12)

1. Kafedra terapii dlya usovershenstvovaniya vrachey (nachal'nik prof. G.A.Smagin) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova i nevrologicheskoye otdeleniye bol'nitsy "V pamyat' 25 Oktyabrya", Leningrad.
(PROTEINS) (CEREBROVASCULAR DISEASE)

DYMSHITS, I.Ya. (Leningrad)

Choreal syndrome combined with polyneuritis in diabetes mellitus.
Vrach. delo no.7:141-143 J1'63. (MIRA 16:10)

1. Nevrologicheskoye otdeleniye bol'nitsy "V pamyat' 25-letiya
Okt'yabrya" (nauchnyy rukovoditel' - prof. B.A.Favorskiy)

Dymshits, L.A.

DYMSHITZ, L. A., BETARCHUKOV, R. A., BARBEL', I. E., GRIGOR'EVA, V. I.

The distinguished Russian scientist Vasilii Vasil'evich Chirkovskii.
Vest. oft. 29:3, May-June 50. p. 5-8

GLML 19, 5, Nov., 1950

DYMSHITS, L.A.; LEBEDINSKIY, A.V.; PEYMER, I.A.; SHUL'TS, V.A.

Application of electrorstinography in glaucoma. Vopr. klin. eksper.
oft., Moskva no. 1:30-41 1952. (GLML 22:4)

1. Leningrad.

DYMSHITS, L.A.; VAYNSHTEYN, Ye.N.
~~transmitted by radio~~

Certain clinical data on the effect of the cerebral cortex on intra-ocular pressure in glaucoma. Vest. oft., Moskva 31 no.6:3-11 Nov-Dec 1952.
(CLML 23:4)

1. Professor for Dymshits. 2. Of the Eye Clinic of Leningrad Pediatric Medical Institute and of the Eye Division of Hospital imeni Kuybyshev.

DYMSHITS, L.A.

PROKOF'YEVA, A.I.; DYMSHITS, L.A., professor, direktor.

Intravenous and rectal pentothal anesthesia in eye surgery in children.
Vest.oft. 32 no.3:9-15 Ky-Je '53. (MLA 6:8)

1. Glaznaya klinika Leningradskogo pediatricheskogo meditsinskogo instituta.
(Barbiturates) (Eye--Surgery) (Intravenous anesthesia)

Dymshits, L.A.

DYMSHITS, L.A., professor

Professor Vasilii Vasil'evich Chirkovskii, Stalin Prize winner,
active member of the Academy of Medical Sciences of the U.S.S.R.,
honored scientist; on his 80th birthday. Vest.oft. 34 no.2: 3-6
Mr-Ap '55. (MIRA 8:7)

(BIOGRAPHIES,

Chirkovskii, Vasilii V.)

DYMSHITS, L.A.

EXCERPTA MEDICA Sec.12 Vo.11/6 Ophthalmology June 57

1030. DYMSHITS L. A. and SHUL'TS V. A. Paed. Med. Inst., Leningrad. * An experiment in treatment of glaucoma in the out-patients department of a general hospital (Russian text) OFTAL. Z. 1955, 1 (21-26)

The authors report the results of a 4-year experiment of treating glaucoma in the out-patients department of a general hospital. There were altogether about 350 patients (0.2% of the whole adult population of the district) on the register of the department. A detailed analysis of 173 of them was carried out. 86% of the patients were over 50 yr. of age. 54% of the cases studied had a history of severe acute and chronic psychological trauma. In 51% of cases glaucoma was associated with hypertensive disease. The number of patients with the compensated process increased 4.5 times as the result of treatment in the out-patients department, and the number of those with the decompensated process decreased nearly 3 times. A sufficiently prolonged compensation of the intraocular pressure in glaucomatous patients was achieved with the help of miotics, a general regimen, diet, bromides, osmo-therapy, and tissue therapy under an invariably systematic control and observation. In the presence of a sharp disturbance of compensation of the intra-ocular pressure, the authors recommend a timely surgical treatment, as the most effective. Full compensation of the intraocular pressure, with preservation of the function or its improvement, was observed in 55.2% of cases; sub-compensation with preservation of the function was achieved in 31.6%; unsatisfactory results were obtained in 13.2% of cases.

Kulikova - Moscow

DYMSHITS, L. A.

~~DYMSHITS, L.A.~~, professor

Pupillometric observations in glaucoma. Oft.zhur. 12 no.1:21-24 '57.
(MLRA 10:8)

1. Iz glaznoy kliniki Leningradskogo pediatricheskogo meditsinskogo
instituta
(GLAUCOMA)

DYMSHITS, L.A.

"Military field ophthalmology" by B.L. Poliak, Reviewed by L.A.
Dymshits. Vest.oft. 72 no.2:46-48 Mr-Apr '59. (MIRA 12:4)
(OPHTHALMOLOGY) (MEDICINE, MILITARY)

DYMSHITS, L.A.

Ocular changes in Laurence-Moon-Biedl syndrome. Vest. oft. 74
no.2:39-47 '61. (MIRA 14:4)
(ENDOCRINOLOGY) (OPHTHALMOLOGY)

DYMTSITS, L.A.; YUFIT, Ye.M.

Familial cryptophthalmos in children. Vest. oft. 73 no. 5:24-28 S-0
'60. (MIRA 14:1)

(EYELIDS—ABNORMALITIES AND DEFORMITIES)

DYMSHITS, L.A., prof. (Leningrad)

Congenital coloboma of the eyelid. Vest.oft. no.6:25-29 '60.
(MIRA 14:11)

(EYELIDS--ABNORMITIES AND DEFORMITIES)

DYMSHITS, L.A., prof. (Leningrad)

Surgical treatment of genuine traumatic pulsating exophthalmos according
to Professor S.S.Golovin's combined method. Oft. zhur. 16 no.3:166-
170 '61. (MIRA 14:5)

(EXOPHTHALMOS)

DYMSHITS, L.A., prof.; KHELLE, K.A. (Leningrad)

Quinke's disease of the orbit and eyelid. Vest.oft. no.3:22-26
'61. (MIRA 14:9)

(ORBIT (EYE)--DISEASES) (EYELIDS (DISEASES))
(URTICARIA)

DYMSHITS, L. A., prof.; BELEVSKIY, A. G., kand. med. nauk

Orbital lesions in acute neoplastic leucoses in children (chloroma, sarcoleukemia of the orbit). Vest. oft. no.5:35-45 '61.
(MIRA 14:12)

1. Gosptal'naya pediatricheskaya klinika (zav. - deystvitel'nyy chlen AMN SSSR prof. A. F. Tur) i kafedra glaznykh bolezney (zav. - prof. V. I. Grigor'yeva) Leningradskogo pediatricheskogo meditsinskogo instituta.

(ORBIT(EYE)—TUMORS) (LEUKEMIA) (CHLOROMA)

DYMSHITS, L.A., prof.

"Glass and stone splinters in the eye" by M.B.Chutko. Reviewed
by L.A.Dymshits. Oft. zhur. 16 no.7:441-442 '61. (MIRA 14:12)
(CHUTKO, M.B.) (EYE FOREIGN BODIES)

DYMSHITS, L. A., prof.; DROZDOVA, M. V., dotsent; BELEVSKIY, A. G.,
kand. med. nauk; TITOV, A. I.

Lesion of the eyes in marble disease (Albers-Schonberg disease).
Vest. oft. no.2:52-55 '62. (MIRA 15:4)

1. Gosptal'naya pediatricheskaya klinika (zav. - deystvitel'nyy
chlen AMN SSSR prof. A. F. Tur) i kafedra glaznykh bolezney
(zav. - prof. V. I. Grigor'yeva) Leningradskogo pediatricheskogo
meditsinskogo instituta.

(BONES--DISEASES) (EYE--DISEASES AND DEFECTS)

DYMSHITS, Lev Abramovich; RYNKEVICH, V.S., red.; BUGROVA, T.I.,
tekhn. red.

[Prevention of shortsightedness in children] Profilak-
tika blizorukosti u detei. Leningrad, Medgiz, 1963. 44 p.
(MIRA 16:11)

(MYOPIA--PREVENTION)

SAMOYLOV, Aleksandr Yakovlevich, prof.; YUZEFOVA, Fani Iosifovna,
prof.; AZAROVA, Nadezhda Sergeyevna, prof.; DYMSHITS, L.A.,
red.; LEBEDEVA, Z.V., tekhn. red.; KHARASH, G.A., tekhn.red.

[Tuberculous diseases of the eyes] Tuberkuleznye zabolevaniia
glaz. Leningrad, Medgiz, 1963. 255 p. (MIRA 16:7)

1. Chlen-korrespondent AMN SSSR (for Samoylov).
(EYE--TUBERCULOSIS)

ORLOVA, G.A. [Orlova, H.A.]; CHERKASOVA, L.I.; SHESTERIKOVA, O.I.; SERGEYEVA, M.M.; TARASOVA, M.Kh.; KARUNSKIY, V.G. [Karuns'kyi, V.H.]; MISHINA, Z.D.; LEBEDEVA, T.V.; ROZDYALOVSKIY, B.V. [Rozdialovs'kyi, B.V.]; DYMSHITS, L.S.; ZAYTSEV, A.B., glavnyy red.; SERGEYEV, N., otv. za vypusk; SERGEYEV, M.F., red.; BERGER, F., tekhn.red.

[Economy of Volyn' Province; a statistical manual] Narodne hospodarstvo Volyns'koï oblasti; statystychnyi zbirnyk. L'viv, Derzhstatvydav, 1958. 211 p. (MIRA 12:12)

1. Volyn' (Province) Statystychne upravlinnia. 2. Statisticheskoye upravleniye Volynskoy oblasti (for all, except Sergeyev, N., Sergeyev, M.F.) 3. Nachal'nik Statisticheskogo upravleniya Volynskoy oblasti (for Zaytsev).

(Volyn' Province--Statistics)

DYMSHITS, Mikhail Abramovich; TOKAR', Teodor Semenovich; PREYS, G.A.,
kandidat tekhnicheskikh nauk, dotsent, retsenzent; LEUTA, V.I.,
inzhenер, redaktor; RUDENSKIY, Ya.V., tekhnicheskiy redaktor.

[Improving the operation of equipment and increasing its durability]
Uluchshenie ekspluatatsii oborudovaniia i povyshenie ego dolgovechno-
sti. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1956.123 p.
(Machinery--Maintenance and repair) (MLRA 9:6)

YUFA, E.P., dots.; DYMSHITS, M.A., inzh.

Ways for specialization in the cutting-tool industry. Vest.
mash. 39 no.3:76-77 Mr '59. (MIRA 12:4)
(Machine-tool industry) (Metal-cutting tools)

DYMSHITS, M.A.

PHASE I BOOK EXPLOITATION

SOV/5395

Bol'shakov, Konstantin Vasil'yevich, Sergey Aleksandrovich Vorob'yev, Mikhail Abramovich Dymshits, Leonid Yefimovich Yefimenko, and Mikhail Yeleazarovich Zevlever

Modernizatsiya metallorezhushchikh stankov; iz opyta khar'kovskikh zavodov (Modernization of Metal-Cutting Machine Tools; From the Experience of Khar'kov Plants) [Khar'kov] Khar'kovskoye knizhnoye izd-vo, 1960. 163 p. Errata slip inserted. 3,600 copies printed.

Eds.: S. A. Vorob'yev, Candidate of Technical Sciences, Docent, and I. P. Lyalyuk; Tech. Ed.: M. I. Limanova.

PURPOSE: This book is intended for workers and technical personnel dealing with metal cutting.

COVERAGE: Experience gained by [technically] advanced Khar'kov enterprises in the modernization of lathes, vertical boring mills, planers and shapers, drilling machines, gear-cutting

Card ~~1~~/5

Modernization of Metal-Cutting (Cont.)

SOV/5395

machines, grinding machines, and other metal-cutting machine tools is discussed. Concrete examples are given which demonstrate the economic effectiveness of equipment modernization. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Foreword

3

Ch. I. Basic Trends in the Modernization of Metal-Cutting Machine Tools

The reduction of cutting time

6

The reduction of setup time

7

Automation of the machining cycle

9

Increasing the process adaptability [of machine tools]

10

and the procurement of needed types of machine tools for factories

Increasing the service life of machine tools

12

14

Card 2/5

DYMISHITS, M.A.

PHASE I BOOK EXPLOITATION

SOV/4752

Fel'dman, Il'ya Iosifovich, Izrail' Zbs'yevich Tabachnikov, and Mikhail Abramovich Dymshits

Modernizatsiya kuznechno-pressovogo oborudovaniya (Modernization of Die-Forging Equipment) Moscow, Mashgiz, 1960. 375 p. Errata slip inserted. 7,000 copies printed.

Reviewer: I.P. Tartakovskiy, Candidate of Technical Sciences, Docent;
Eds.: M.D. Sur and M.S. Soroka; Chief. Ed. (Southern Division, Mashgiz):
V.K. Serdyuk, Engineer.

PURPOSE: This book is intended for processing and mechanical engineers, and for designers working on the modernization and operation of die-forging equipment. It may also be used by students in schools of higher education for their diploma projects.

COVERAGE: The authors discuss the problems of modernization of die-forging machines. The advantages and shortcomings of some component parts of the machines are analyzed and rational utilization of the machines is discussed. Problems of extending

Card 1/5

Modernization of Die-Forging Equipment

SOV/4752

the life of subassemblies and component parts are covered. Fundamental considerations which are necessary for the solution of modernization problems and specific calculations and examples obtained from the advanced experience in this field are reported. I.I. Fel'dman, Docent, Candidate of Technical Sciences, wrote Chs. I and II; Engineer I.Z. Tabachnikov wrote Ch. III, and in part, IV; and Engineer M.A. Dymshits wrote Ch.V. and part of Ch. IV. There are 72 references: 68 Soviet, 2 German, and 2 English.

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Ch. I. Hammers	6
Steam hammers	6
Mechanism of steam (air) distribution	8
Design improvements for steam distribution in forging steam hammers	10
Modernization of the steam distribution in hammers with a divided steam admission	20
Modernization of steam distribution in the "Chambersburg" firm's 1500 kg hammer	24
Piston and piston rings	26

Card 2/5

DYMSHITS, Mikhail Abramovich; VUL'FSON, D.L., inzh., retsenzents; FURER,
P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Repairing press-forging equipment] Remont kuznechno-pressovogo
oborudovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1961. 140 p. (MIRA 14:6)
(Forging machinery--Maintenance and repair)

BARSKIY, Aron El'yevich, inzh.; DYMSHITS, Mikhail Abramovich,
inzh.; NEVSKIY, B.N., inzh., retsenzent; SENCHUKOV, P.P.,
inzh., red.izd-va; STARODUB, T.A., tekhn. red.

[Attachments for machine tools; adjusting and multiple-
purpose] Prispособleniia k metallorezhushchim stankam;
naladochnye i universal'nye. Kiev, Gostekhnizdat USSR,
1963. 223 p. (MIRA 17:3)

DYMSHITS, M.A.; DIDENKO, S.I., kand. ekon. nauk, rotsenzent;
BORISOV, Yu.S., inzh., red.

[The organization and economics of equipment moderniza-
tion] Organizatsiia i ekonomika modernizatsii oborudova-
niia. Moskva, Izd-vo "Mashinostroenie," 1964. 136 p.
(MIRA 17:6)

SHAPOVALOV, N.A., inzh.; SHEPETUKHA, M.G., inzh.; DYMISHITS, M.A., inzh.;
SOLODKIY, Z.P., inzh.

Organizing the repair and modernization of industrial equipment
in the enterprises of the Ukrainian S.S.R. Mashnistroyeniye no.6:
5-3 N-D '64 (MIRA 18:2)

DYMSHITS, M. M.
DYMSHITS, M. M.

Production of chemical pulp from beechwood. Bum. prom. 32 no.7:17-19
Jl '57. (MIRA 10:11)

1. Glavnyy inzhener Zhidachevskogo kartonno-bumazhnogo kombinata.
(Woodpulp) (Beech)

DYMSHITS, M.M.

Mechanical properties of corrugated containerboard with a kraft facing layer. Bun.prom. 34 no.3:22-23 Mr '59. (MIRA 12:4)

1. Glavnyy inzhener Zhidachevskogo kartonno-bumazhnogo kombinata.
(Paperboard)

DYMSHITS, M.M. - ZHIBAREVA, T.S.

Using liquid glass with alums for sizing packing boards.
Bum.prom. 34 no.8:16-17 Ag '59. (MIRA 12:12)

1. Glavnyy inzhener Zhidachevskogo kartonno-bumazhnogo
kombinata (for Dymshits). 2. Nachal'nik laboratorii Zhidachev-
skogo kartonno-bumazhnogo kombinata (for Zhibareva).
(Hardboard)

DYMSHITS, M.M.

Refining of the white woodpulp in centricleaners. Bum.
prom. 35 no.6:24-25 Je '60. (MIRA 13:7)

1. Glavnyy inzhener Zhidachevskogo kombinata.
(Zhidachov--Woodpulp industry--Equipment and supplies)

DYMSHITS, M. M.

Purification of waste paper by a continuous method. Bum.prom.
35 no.9:23-25 S '60. (MIRA 13:9)

1. Glavnyy inzhener Zhidachevskogo kombinata.
(Zhidachov--Paper industry--Equipment and supplies)

DYMSHITS, M.M.

New factories for the manufacture of cardboard from waste paper. Bum.i der.prom. no.1:35-39 Ja-Mr '62. (MIRA 15:5)

1. Stupinskaya kartonnaya fabrika.
(Stupino—Paperboard)
(Waste paper)

DYMSHITS, M.M.

The Stupino paperboard factory is a shock construction project.
Bum.prom. 38 no.1:5 Ja '63. (MIRA 16:2)

1. Glavnyy inzh. Stupinskoy kartonnoy fabriki.
(Stupino-Woodpulp industry)

DYMSHITS, M.R., inzh.

Equipping tower and crawler cranes with auxiliary jacks.
Prom. stroi. 42 no.1:15-17 '65. (MIRA 18:3)

1. Dnepropetrovskiy otdel tresta "Ukrmontazhnergstroy".

DYMSHITS, R. A.

MD The physiology of vascular receptors. R. A. Dymshits (Med. Inst., Chelyabinsk). *Fiziol. Zhur., Akad. Nauk USSR*, R.S.S.R. 1, No. 4, 70-3 (Russian summary, 74) (1955).—The purpose of the study was to verify the prevailing assumption that the intra-arterial injection of irritating substances causes a reflex stimulation of the sympathetic branch of the vegetative nervous system and that their intravenous injection stimulates the parasympathetic branch. The sympathomimetic and acetylcholine properties of the blood were studied following the intravenous and intra-arterial injection of a 20% soln. of NaCl. The sympathomimetic properties of 8 dogs and acetylcholine properties of 7 dogs were investigated (following a period of fasting) by the isolated frog heart perfusion procedure using the whole blood and the veni of the dogs. Blood taken from dogs prior to the injections with the NaCl increased the heart rate of the isolated hearts, but not to the same extent as in the case of the animals following the intravenous

— chair Pathological Physiol.

pearance in the blood of frog-heart-stimulating substances, which are of a sympathomimetic nature and which originate by stimulation of the sympathetic branch of the vegetative nervous system. Expts with the excised spinal muscle of the leech indicated that following the intravenous injection of a 20% soln. of NaCl the acetylcholine content of the blood of the dog increased, causing a markedly in-

Translation W-31570, 15 Dec 54

DYMSHITS, R.A.
BLAGMAN, G.F., professor; DYMSHITS, R.A., professor.

Curing the sick. Znan.sila no.3:16-17 Nr '55.
(Atomic medicine)

(MIRA 8:4)

DYMSHITS, R.A.

BLAGMAN, G.F., professor; DYMSHITS, R.A., professor; GRACHEVA, N.A.;
ZUDIN, V.S.(Chelyabinsk)

Radioactive iodine for treating thyrotoxicoses. Klin.med. 33
no.6:37-40 Je '55. (MLRA 8:12)

1. Iz kafedry gosptal'noy terapii (zav.prof. G.F.Blagman) na
baze 1 dorozhnoy bol'nitsy Yuzhno-Ural'skoy zheleznoy dorogi
i kafedry patologicheskoy fiziologii (zav.prof. R.A.Dymshits)
Chelyabinskogo meditsinskogo instituta.
(IODINE--ISOTOPES-- THERAPEUTIC USE) (THYROID GLAND--DISEASES)

DYMSHITS, R.A.

BLAGMAN, G.F., professor; DYMSHITS, R.A., professor; GRACHEVA, N.A.; ZUDIN, V.S.; STRUKOVA, A.P. (Chelyabinsk)

Use of radiiodine in the treatment of thyrotoxicosis [with summary in English, p.124]. Probl.endok. i gorm. 3 no.1:50-56 Ja-F '57. (MLRA 10:6)

1. Iz kafedry gosspital'noy terapii (zav. - prof. G.F.Blagman) na baze l-y dorozhnoy bol'nitsy Yuzhno-Ural'skoy zheleznoy dorogi i kafedry patologicheskoy fiziologii (zav. - prof. R.A.Dymshits) Chelyabinskogo meditsinskogo instituta (dir. - prof. G.D.Obratsov)

(HYPERTHYROIDISM, therapy,
radioiodine, review (Rus))

(IODINE, radioactive,
ther. of hyperthyroidism, review (Rus))

DYMSHITS, Rafail Aronovich, prof.; SVET, Ye.B., red.; KOLBICHEV, V.I.,
tekhn.red.

[Acute blood loss] Ostrais krovopoteria. Cheliabinsk,
Cheliabinskoe knizhnoe izd-vo, 1958. 142 p.

(MIRA 14:4)

(HEMORRHAGE)

DYMSHITS, R.A.; BALDIN, Yu.P.; ZUDIN, V.S.

Humoral function of the spleen. Probl. gemat. i perel. krovi 8 no.7:39-43 J1 '63. (MIRA 17:10)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. R.A.Dymshits)
Chelyabinskogo meditsinskogo instituta.

DYMSHITS, R. A.

Ways for eliminating the deterioration in storage (by caking)
of potassium chloride. Zhur. VKHO 7 no.5:550-553 '62.
(MIRA 15:10)

(Potassium chloride)
(Fertilizers and manures--Preservation and storage)

DYMSHITS, R.A.; PIONTKOVSKIY, I.A., prof.

Reviews. Pat. fiziol. i eksp. terap. 9 no.2:90-93 Mr-Apr '65.

(MIRA 18:5)

		1ST AND 2ND CATEGORIES																										PROCESSES AND PREPARATION METHODS																										3RD AND 4TH CATEGORIES																																																			
COMMON ELEMENTS	OPEN MATERIALS INDEX	SYNTHETIC S.H.																																																																																																							
		CH																																																				72																																																			
		<p>The destructive hydrogenation of Gdov shale. V. P. Traubasov, S. A. Dzhimshvili and I. S. Levit. <i>Goryuchee Sloezus</i>, No. 4, 62-7(1935). -The decompn. of the org. substances in the hydrogenation sets in at 200°. The velocity of the depolymerization and cracking reaction depends on the temp. At 350° the depolymerization is highest. At 375-385° the 1st stage of intensive cracking takes place, causing liquefaction of the shale, accompanied by H consumption. The cracking process is endothermic at 385° and 420°. The results of cracking at 385° and bituminization at this temp. are identical, and the utilization of the org. mass is higher in the presence of H than in low-temp. carbonization. A conversion of almost 100% of the org. mass was obtained at 100 atm. cold H pressure and 420°. In a stepwise hydrogenation the yield of gasoline amounted to 36% (on the org. mass), at a H consumption of 37%. The S content of the gasoline was lowered to 0.23% at 100-atm. cold H pressure. A stepwise hydrogenation produces a gasoline and a stripped oil contg. 0.07% S.</p> <p>A. A. Boeblinik</p>																																																																																																							
		<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																																																																																																							
		<p>SOURCE MAP ONLY USE</p>																																																																																																							

1ST AND 2ND COLUMNS		PROCESSES AND PREPARATION INDEX		100 AND 2TH COLUMNS	
<p>A method for the determination of hydrogen in gas mixtures. V. P. Tsybasov, S. A. Livshits and K. M. Dyorkina. <i>Khim. Tverdogo Topliva</i> 7, 71-2 (1936); <i>Chem. Zentr.</i> 1937, II, 634.—The most accurate method for the detn. of H in the presence of hydrocarbons of the methane series is by adsorption with colloidal Pd according to the method of Paal and Hartmann (cf. C. A. 4, 1000). The following directions are given for the prepn. of colloidal Pd: To 500 g. 3% NaOH is added 100 g. fresh egg albumin in small portions, the flask being shaken after each addn. The soln. is then warmed on the water bath until the albumin, except for a flocculent ppt., goes into soln. (1-2 hrs.). AcOH is then added to the filtrate until a ppt. just forms. After 12 hrs. the protalbumic acid is filtered and washed with a little water. A little water is then added to the filtered residue to give a pulpy consistency and the material dialyzed for 3 days, the water being changed twice daily. The protalbumic acid is next dissolved in a little 10% NaOH and the soln. again dialyzed 1-2 days. The soln. is evapd. and when dried in a vacuum desiccator forms a horny mass. Two g. of the Na protalbumate is dissolved in 50 g. water and mixed with a little 10% NaOH. To the alk. soln. is added gradually 1.6 g. $PdCl_2$ dissolved in a little water. The soln. is then reduced by adding H_2NNH_2, H_2O dropwise. After 3 hrs. the colloidal Pd soln. is subjected to dialysis until the water no longer gives a Cl or H_2NNH_2 reaction. The soln. is evapd. at 50-60° and an aq. soln. of 5 g. Na picrate added to the concd. Pd soln., the total soln. amounting to about 100 cc. The H is adsorbed in a Hempel pipet. Adsorption is accelerated if the pipet is warmed to 50-60°.</p> <p style="text-align: right;">W. A. Moore</p>					
<p>ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>					

SEMENOV, S.S.; DYMSHITS, S.A.; BITUK, S.M.; PARSHINA, Ye.P.; ORLOVA, N.S.

Potential phenol content of shale oil from semicoking of shales
at the "Slantsy" combint. Trudy VNIIT no.10:166-174 '61.

(MIRA 15:3)

(Shale oils)(Phenols)

SEMENOV, S. S.; BITUK, S. M.; DYMSHITS, S. A.; BROV-KARRE, G. V.

Continuous distillation of shale tars and phenols on a pilot
device. Trudy VNIIT no. 11:134-143 '62. (MIRA 17:5)

DYMSHITS, S.A.; SEMENOV, S.S.; PARSHINA, Ye.P.; ORIOVA, N.S.; BITUE, Ye.V.

Studying the composition of phenols evolved from the generator no:
of the "Shale" Combine. Trudy VNIIT no.13:66-73 '64.

(MIRA 18:2)

GLUSHENKOVA, Ye.V.; DYMSHITS, G.A.; KURAYTIS, S.A.; MARKICHEV, I.I.;
SEMEHOV, S.S.; SOKHOR, R.A.; FILIPPOVA, N.B.

Obtaining tanning agents from the phenols of shale tar. Trudy
VNIIT no.13:101-108 '64.

(MIRA 18:2)

GLUSHENKOVA, Ye.V.; DYMSHITS, S.A.; ORIOVA, N.S.; PARSHINA, Ye F.

Refining the methods for determining the carboxylic acids and
phenols in liquid shale-refinement products. Trudy VNIIT no.13:
219-226 '64. (MIRA 18:2)

DYMSHITS, S.A.; BITUK, S.M.; PARSHINA, Ye.P.; ORLOVA, N.S.;
SEMENOV, S.S.; BROV-KARRE, G.V.

Potential content of water soluble phenols in generator
tar and the optimal conditions for their separation. Trudy
VNIIT no.12:102-108 '63. (MIRA 18:11)

DYMSHITS, S.Ya., mayor meditsinskoy sluzhby

Enterovirus diseases in Sakhalin. Voen.-med. zhur. no.3:
57-59 '65. (MIRA 18:11)

DYMSHITS, T. A., inzh.; KAMINSKAYA, D. A., inzh.

Electric drive and the outlook for improving it on single-
bucket excavators. Sbor. trud. MISI no.39:368-376 '61.
(MIRA 16:4)

1. Khar'kovskiy elektromekhanicheskii zavod.

(Excavating machinery--Electric driving)

Testing of welded specimens which have been welded at high current strengths. V. E. Dymshits, I. S. Davydovskii and A. T. Kretov. *Avances en Metallografie* 7, No. 3, 3-5 (1966); *Chem. Zvesti.* 1967, 1, 3707. The possibility of welding a steel containing C 0.13, Mn 0.41, P 0.005, S 0.048% and traces of Si with a current strength of 420 amps. was investigated, as were the mech. properties of specimens welded with a current strength of 180-420 amps. and the increase in efficiency at higher current strengths. The results indicate that a current of 420 amps. can be used with electrodes 5 mm. thick for the purpose of obtaining better mech. properties. Only the hardness of the welded specimen is reduced with increase in the current strength as a result of the increased loss of C by burning. The efficiency is doubled when a welding current strength of 420 amps. is used rather than 180 amps. M. G. M.

ASH 51A METALLURGICAL LITERATURE CLASSIFICATION

DYMSHITS, V.E., inzhener

Rapid assembly line construction of apartment houses in Magnitogorsk. Stroi.prom.25 no.1:3-8 Ja'47. (MLRA 8:12)
(Magnitogorsk--Apartment houses)

DYMSHITS, V. [E-]

DYMSHITS, V. "Notes of a builder", (On the construction of Zaporozhstal'), God. XXXII.
Al'manakh 2, Moscow, 1949, p. 293-404.

SO: U- 4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

38055. DYMSHITS, V. E.

SHirokaya mekhanizatsiya obespechivayet bol'shevistskie tempy
vosstanovleniya Zaporozhtali. Mekhanizatsiya trudoemkikh i
tyazelykh rabot, 1949. No. 12, s. 37-42.

DYMSHTS, VENIAMIN EMMANUILOVICH.

N/5
748.101
.D9

PUTI SNIZHENIYA STOIMOSTI STROITEL'-STVA (WAYS OF REDUCING
CONSTRUCTION COSTS) MOSKVA, "ZNANIYE", 1956.

147 P. TABLES (VSESOYUZNOYE OB-SHCHESTVO PO RASPROSTRANENIYU
POLITICHESKIKH I NAUCHNYKH ZNANIY, SER. 8, V. 1, NO. 6)

BIBLIOGRAPHICAL FOOTNOTES.

DYMSHITS, V.F. inzhener.

Work quality of English construction. Stroitel' 2 no.3:22-23
Mr '56. (MLRA 9:12)
(England--Building)

DYMSHITS, V. F. inzhener.

Quality of English construction work, Stroitel' 2 no. 4-5:26-27
Ap-My '56. (MIRA 10:1)
(Great Britain--Building)

DYMSHITS, V.M.

Build plants for heavy industry with methods of over-all mechanization.
Mekh.trud.rab.10 no.3:5-7 Mr '56. (MLRA 9:7)

1.Zamestitel' ministra stroitel'stva predpriyatiy metallurgicheskoy
i khimicheskoy promyshlennosti SSSR.
(Building machinery)

DYMSHITS, V.E.

For a further progress in construction technology. Stroi.
prom. 35 no.1:2-5 Ja '57.

(MLRA 10:2)

1. Zamastitel' Ministra stroitel'stva predpriyatiy metallurgicheskoy
i khimicheskoy promyshlennosti SSSR.
(Construction industry)

DYMSHITS, V. E.,

"About Bhilai Steel Project", Indian Construction News,
Vol. 7, No. 6, June 1958.

Chief Engineer of the Bhilai Iron and Steel Project
(now in Russia)

Dymshits, Y.M.

P.A.

*Preparation of light-sensitive
Materials and Emulsion*

1145

77.021.1 : 544.62

Spectrographic Determination of Silver in Photographic Emulsions. YA. D. RAIKHBAUM and YA. M. DYMISHITS. *Izvest. Akad. Nauk. S.S.S.R., Ser. Fiz.*, 1948, 12, 477-480. —Samples of the order of 0.04-0.1 sq. cm. of the emulsion are calcined and thoroughly mixed with a known amount (100-200 mg.) of a mixture of 25 mg. of anhydrous sodium sulphate, 25 mg. of anhydrous potassium sulphate, 50 mg. of graphite and 0.05 per cent of tin as standard. The determination is done in an a.c. arc under 10 amp., by the line pair Ag. 3280.68-Sn 3262.33A. The log calibration curve is rectilinear between 0.0002 and 0.02 per cent silver. The probable error of a single determination is 8.4 per cent. The method was used to determine for various types of emulsions the photometric constants and the mean mass of the developed grains.
Chem. Abs.

1951

DYMSHITS Ya.M.

DYMSHITS, Ya.M. (Moskva).

Requirements presented with written examination assignments.

Mat.v shkole no.2:7-10 Mr-Ap '54.

(MLRA 7:3)

(Geometry--Problems, exercises, etc.)

DYMSHITS, Ya.M., dotsent; MISHARIN, A.P., dotsent

Microelements of palatal tonsils. Zhur. ush., nos. 1 gorl. bol.
20 no.5:34-39 S-O '60. (MIRA 14:6)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - prof. I.M.
Krukover) i kafedry fiziki (zav. - dotsent Ya.M.Dymshits) Irkutskogo
meditsinskogo instituta.
(TONSILS) (MINERALS IN THE BODY)

GUSEVA, Ye.K.; DYMSHITS, Ye.R.; MERKULOV, L.G.

Dislocation relaxation in NaCl crystals. Akust. zhur. 9 no.4:484-
486 '63. (MJRA 17:3)

1. Leningradskiy elektrotekhnicheskii institut imeni Ul'yanova
(Lenina).

DYMSHITS, Ye. S., Engineer

"Restoration and Replacement of Texrope V-Belts", Stanki I Instrument,
14, No. 7-8, 1944.

BR-52059019

VLADZIIYEVSKIY, Aleksandr Pavlovich, prof., doktor tekhn.nauk; BOGUSLAVSKIY,
B.L., prof., retsenzent: DYMSHITS, Ya.S., inzh., red.; RZHAVINSKIY,
V.V., inzh., red. izd-va; EL'KIND, V.D., tekhn.red.

[Automatic assembly lines in machinery manufacture] Avtomaticheskie
linii v mashinostroenii. Moskva, Gos.nauchno-tekhn.izd-vo mashino-
stroit.lit-ry. Vol.1. 1958. 429 p.; Vol.2. 1958. 339 p. (MIRA 11:12)
(Machinery industry) (Automatic control)

DYMSHITS, Ye. S.

Card 3, 7,

PHASE I BOOK EXPLOITATION

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Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti

Avtomatizatsiya i mekhanizatsiya protsessov proizvodstva v priborostroyeni
(Automation and Mechanization of Production Processes in Instrument
Manufacturing) Moscow, Mashgiz, 1958. 591 p. 8,500 copies printed.

Ed.: Gavrilov, A. N., Doctor of Technical Sciences, Professor; Reviewer:
Vladziyevskiy, A. P., Doctor of Technical Sciences; Ed. of Publishing House:
Kochetova, G. F., Engineer; Tech. Ed.: Model', B. I.

PURPOSE: This book is intended for engineers, technicians, and scientific personnel concerned with mechanization and automation of production processes in instrument manufacturing, and for students and teachers of this subject in vtuzes.

COVERAGE: The book describes the characteristic features of the present state of mechanization and automation of production processes in the instrument industry. Part 1. describes the planning of automation means, the theory of precision, economic efficiency under automated production conditions, and also

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the theory and practice of overall mechanization and automation. Parts 2, 3, and 4 discuss the most characteristic and effective methods and means of automation and mechanization in all stages of instrument manufacturing. No personalities are mentioned. There are no references.

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